

WEST Search History

DATE: Thursday, December 01, 2005

Hide?	<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>
		<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L6	l4 and heterogeneous catalyst	2
<input type="checkbox"/>	L5	l4 and heterogeneous cataly\$	2
<input type="checkbox"/>	L4	l3 and (diester or dioate or dicarboxylate or dicarboxylic acid)	23
<input type="checkbox"/>	L3	l1 and l2	90
<input type="checkbox"/>	L2	dieckmann condensation or dieckmann reaction or cycliz\$ or cyclis\$	72177
<input type="checkbox"/>	L1	macrocyclic ketone or large ring ketone or civetone or heptadecenone or exaltone or pentadecanone	823

END OF SEARCH HISTORY

10/519,549

=> d his

(FILE 'HOME' ENTERED AT 16:57:32 ON 01 DEC 2005)

FILE 'REGISTRY' ENTERED AT 16:57:39 ON 01 DEC 2005

L1 1 S EXALTONE/CN
L2 1 S CIVETONE/CN

FILE 'CASREACT' ENTERED AT 16:58:31 ON 01 DEC 2005

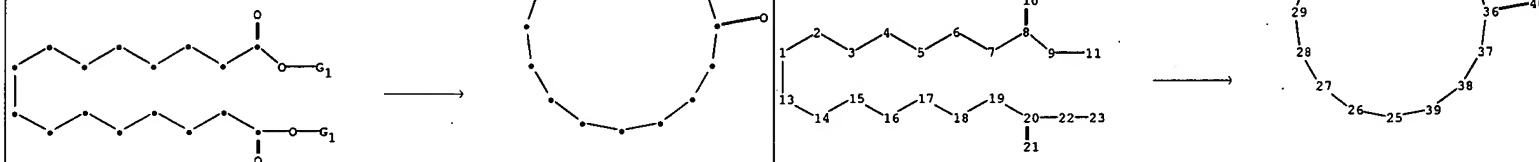
L3 STRUCTURE UPLOADED
L4 0 S L3
L5 6 S L3 FULL

FILE 'HCAPLUS' ENTERED AT 16:59:23 ON 01 DEC 2005

L6 6 S L5

FILE 'HCAPLUS, CAOLD, USPATFULL, EPFULL' ENTERED AT 17:01:18 ON 01 DEC 2005

L7 2006 S MACROCYCLIC KETONE? OR LARGE RING KETONE? OR CIVETONE OR ?HEP
L8 232699 S DIECKMANN CONDENSATION OR DIECKMANN REACTION OR CYCLIS? OR CY
L9 163 S L7 AND L8
L10 39 S L9 AND (?DIESTER? OR DICARBOXYLIC ACID OR ?DIOATE OR ?DICARB
L11 20822 S HETEROGENEOUS CATALY?
L12 10 S L10 AND L1



```

chain nodes :
  1  2  3  4  5  6  7  8  9 10 11 13 14 15 16 17 18 19 20 21 22
 23 40
ring nodes :
 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39
chain bonds :
 1-2 1-13 2-3 3-4 4-5 5-6 6-7 7-8 8-9 8-10 9-11 13-14 14-15
15-16 16-17 17-18 18-19 19-20 20-21 20-22 22-23 36-40
ring bonds :
25-26 25-39 26-27 27-28 28-29 29-30 30-31 31-32 32-33 33-34 34-35
35-36 36-37 37-38 38-39
exact/norm bonds :
 8-9 8-10 9-11 20-21 20-22 22-23 36-40
exact bonds :
 1-2 1-13 2-3 3-4 4-5 5-6 6-7 7-8 13-14 14-15 15-16 16-17 17-18
18-19 19-20 25-26 25-39 26-27 27-28 28-29 29-30 30-31 31-32 32-33
33-34 34-35 35-36 36-37 37-38 38-39
isolated ring systems :
  containing 25 :

```

G1:H,Ak

```

Match level :
 1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS
 9:CLASS 10:CLASS 11:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS
17:CLASS 18:CLASS 19:CLASS 20:CLASS 21:CLASS 22:CLASS 23:CLASS
25:Atom 26:Atom 27:Atom 28:Atom 29:Atom 30:Atom 31:Atom 32:Atom
33:Atom 34:Atom 35:Atom 36:Atom 37:Atom 38:Atom 39:Atom 40:CLASS
fragments assigned product role:
  containing 25
fragments assigned reactant/reagent role:
  containing 1

```